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**ITU-T**

TELECOMMUNICATION  
STANDARDIZATION SECTOR  
OF ITU

**E.164.2**

(02/2001)

SERIES E: OVERALL NETWORK OPERATION,  
TELEPHONE SERVICE, SERVICE OPERATION AND  
HUMAN FACTORS

International operation – Numbering plan of the  
international telephone service

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**E.164 numbering resources for trials**

ITU-T Recommendation E.164.2

(Formerly CCITT Recommendation)

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ITU-T E-SERIES RECOMMENDATIONS

OVERALL NETWORK OPERATION, TELEPHONE SERVICE, SERVICE OPERATION AND HUMAN FACTORS

INTERNATIONAL OPERATION	
Definitions	E.100–E.103
General provisions concerning Administrations	E.104–E.119
General provisions concerning users	E.120–E.139
Operation of international telephone services	E.140–E.159
<b>Numbering plan of the international telephone service</b>	<b>E.160–E.169</b>
International routing plan	E.170–E.179
Tones in national signalling systems	E.180–E.189
Numbering plan of the international telephone service	E.190–E.199
Maritime mobile service and public land mobile service	E.200–E.229
OPERATIONAL PROVISIONS RELATING TO CHARGING AND ACCOUNTING IN THE INTERNATIONAL TELEPHONE SERVICE	
Charging in the international telephone service	E.230–E.249
Measuring and recording call durations for accounting purposes	E.260–E.269
UTILIZATION OF THE INTERNATIONAL TELEPHONE NETWORK FOR NON-TELEPHONY APPLICATIONS	
General	E.300–E.319
Phototelegraphy	E.320–E.329
ISDN PROVISIONS CONCERNING USERS	E.330–E.349
INTERNATIONAL ROUTING PLAN	E.350–E.399
NETWORK MANAGEMENT	
International service statistics	E.400–E.409
International network management	E.410–E.419
Checking the quality of the international telephone service	E.420–E.489
TRAFFIC ENGINEERING	
Measurement and recording of traffic	E.490–E.505
Forecasting of traffic	E.506–E.509
Determination of the number of circuits in manual operation	E.510–E.519
Determination of the number of circuits in automatic and semi-automatic operation	E.520–E.539
Grade of service	E.540–E.599
Definitions	E.600–E.649
Traffic engineering for IP-networks	E.650–E.699
ISDN traffic engineering	E.700–E.749
Mobile network traffic engineering	E.750–E.799
QUALITY OF TELECOMMUNICATION SERVICES: CONCEPTS, MODELS, OBJECTIVES AND DEPENDABILITY PLANNING	
Terms and definitions related to the quality of telecommunication services	E.800–E.809
Models for telecommunication services	E.810–E.844
Objectives for quality of service and related concepts of telecommunication services	E.845–E.859
Use of quality of service objectives for planning of telecommunication networks	E.860–E.879
Field data collection and evaluation on the performance of equipment, networks and services	E.880–E.899

*For further details, please refer to the list of ITU-T Recommendations.*

## **ITU-T Recommendation E.164.2**

### **E.164 numbering resources for trials**

#### **Summary**

This Recommendation contains the criteria and procedures for an applicant to be temporarily assigned a three-digit identification code within the shared E.164 country code 991 for the purpose of conducting an international non-commercial trial. The purpose of the trial will be to determine the viability of a proposed new international public correspondence service.

#### **Source**

ITU-T Recommendation E.164.2 was prepared by ITU-T Study Group 2 (2001-2004) and approved under the WTSA Resolution 1 procedure on 2 February 2001.

## FOREWORD

The International Telecommunication Union (ITU) is the United Nations specialized agency in the field of telecommunications. The ITU Telecommunication Standardization Sector (ITU-T) is a permanent organ of ITU. ITU-T is responsible for studying technical, operating and tariff questions and issuing Recommendations on them with a view to standardizing telecommunications on a worldwide basis.

The World Telecommunication Standardization Assembly (WTSA), which meets every four years, establishes the topics for study by the ITU-T study groups which, in turn, produce Recommendations on these topics.

The approval of ITU-T Recommendations is covered by the procedure laid down in WTSA Resolution 1.

In some areas of information technology which fall within ITU-T's purview, the necessary standards are prepared on a collaborative basis with ISO and IEC.

## NOTE

In this Recommendation, the expression "Administration" is used for conciseness to indicate both a telecommunication administration and a recognized operating agency.

## INTELLECTUAL PROPERTY RIGHTS

ITU draws attention to the possibility that the practice or implementation of this Recommendation may involve the use of a claimed Intellectual Property Right. ITU takes no position concerning the evidence, validity or applicability of claimed Intellectual Property Rights, whether asserted by ITU members or others outside of the Recommendation development process.

As of the date of approval of this Recommendation, ITU had not received notice of intellectual property, protected by patents, which may be required to implement this Recommendation. However, implementors are cautioned that this may not represent the latest information and are therefore strongly urged to consult the TSB patent database.

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## CONTENTS

	<b>Page</b>
1 Introduction.....	1
2 Scope .....	1
3 References.....	1
4 Definitions .....	1
5 Abbreviations.....	1
6 General.....	2
7 Criteria for the temporary assignment of a trial CC+TIC .....	2
8 Procedures for temporary assignment .....	3
9 Item for further study .....	3
Annex A – Country Code Trial Request Form.....	4



## ITU-T Recommendation E.164.2

### E.164 numbering resources for trials

#### 1 Introduction

ITU has determined that a shared E.164 Country Code (i.e. 991) is allocated to enable the conduct of trials of potential new international public correspondence services. Further more, it has been determined that three-digit Trial Identification Codes (TICs) will be temporarily assigned to successful applicants for the duration of their specified trial activity. This Recommendation defines the use and limitations of such a resource as well as the criteria and procedures for the temporary assignment and reclamation of TICs.

#### 2 Scope

This Recommendation contains the criteria and procedures for an applicant to be temporarily assigned a three-digit identification code within the shared E.164 country code 991 for the purpose of conducting an international non-commercial trial. The purpose of the trial will be to determine the viability of a proposed new international public correspondence service.

#### 3 References

The following ITU-T Recommendations and other references contain provisions which, through reference in this text, constitute provisions of this Recommendation. At the time of publication, the editions indicated were valid. All Recommendations and other references are subject to revision; users of this Recommendation are therefore encouraged to investigate the possibility of applying the most recent edition of the Recommendations and other references listed below. A list of the currently valid ITU-T Recommendations is regularly published.

- ITU-T E.164 (1997), *The international public telecommunication numbering plan*.
- ITU-T E.164.1 (1998), *Criteria and procedures for the reservation, assignment, and reclamation of E.164 country codes and associated Identification Codes (ICs)*.
- ITU-T E.212 (1998), *The international identification plan for mobile terminals and mobile users*.

#### 4 Definitions

This Recommendation defines the following terms:

**4.1 non-commercial trial:** A service trial that is not ubiquitously accessible and for which there is no charge to the limited set of trial service users.

**4.2 trial:** The temporary implementation of a proposed new international public correspondence service for the purpose of determining its technical, operational, and business viability.

#### 5 Abbreviations

This Recommendation uses the following abbreviations:

CC Shared E.164 country code 991

ITU-T International Telecommunication Union – Telecommunication Standardization Sector

ROA	Recognized Operating Agency
SN	Subscriber Number
TIC	3-digit Trial Identification Code
TSB	Telecommunication Standardization Bureau

## **6 General**

**6.1** The format of the E.164 resources to be assigned for the purpose of an international trial is: CC TIC SN where:

CC = Shared E.164 Country Code 991.

TIC = 3-digit Trial Identification Code, in the format XXX, where X = 0 to 9.

SN = Subscriber Number assigned by the Applicant, maximum 9-digit length.

**6.2** Country code 991 has been allocated as the shared country code for this purpose. Successful resource applicants will be assigned a 3-digit TIC following the shared country code 991 for its use during the trial period. The trial functionality of the TIC shall be determined by the assignee.

**6.3** The temporary resource assignment will be for a one-year period from the start date of the trial. Prior to the end of the one-year trial period, the applicant may request in writing to ITU-T TSB and be automatically granted a one-year extension. At the end of the trial the CC+TIC combination shall be reclaimed by ITU-T TSB for reassignment.

**6.4** The ITU-T TSB may reclaim an assigned CC+TIC, prior to completion of the trial, if it is determined that any of the assignment criteria in clause 7 are not being adhered to by the resource assignee.

**6.5** The criteria and procedures for the reservation, assignment and reclamation of E.164 country codes and associated Identification Codes (IC) are defined in ITU-T E.164.1.

## **7 Criteria for the temporary assignment of a trial CC+TIC**

**7.1** The applicant must be an ROA or an Administration.

**7.2** The applicant must affirm the following in its resource application (see Annex A) to TSB:

- a) The CC+TIC will be used to test a proposed new public correspondence service.
- b) The applicant's use of the CC+TIC will conform to all applicable National Regulations, including receiving approval from the appropriate authority if necessary, in the countries in which the trial is being conducted.
- c) The CC+TIC will be for a non-commercial international trial between two or more countries who do not belong to the same integrated numbering plan.
- d) The applicant will discontinue the use of the CC+TIC and will return it to TSB at the end of the temporary assignment period.
- e) The applicant and the entities participating in the trial will not give information to the media regarding the trial and the use of the CC+TIC until the end of the trial.

**7.3** The applicant must provide a description of the service/capability to be tested during the trial. This information will be treated as proprietary by TSB.

**7.4** The applicant has paid the authorized fee, if applicable, to TSB for the assignment of the CC+TIC trial resource.



**7.5** The applicant provides their proposed start date for the trial. The trial start date must be within six months of the application date.

**7.6** The applicant shall identify all service providers to participate in the trial.

## **8 Procedures for temporary assignment**

**8.1** The resource applicant will submit the written application contained in Annex A to the ITU-T TSB that conforms to each of the assignment criteria contained in clause 7 above.

**8.2** ITU-T TSB will review the application for criteria compliance and provide a written response to the applicant within ten business days indicating the results of the application or the request for additional information.

**8.2.1** If the resource is assigned, the written response will contain the specific resource assigned and a reiteration of the conditions under which it is assigned, including the specific reclamation date, in accordance with this Recommendation. The assigned resource will be the next available resource in sequence – no request for a specific TIC will be accommodated.

**8.2.2** If the resource is denied, a written explanation will be provided.

**8.2.2.1** ITU-T TSB will afford the applicant an opportunity to submit a revised application that addresses the deficiencies contained in the denial correspondence.

**8.2.2.2** If the applicant feels that the denial is unjustified it may appeal the denial to the appropriate ITU-T Study Group (the study group that maintains this Recommendation) for consideration.

**8.3** Prior to the end of the initial one-year trial period, the applicant may request, in writing to the ITU-T TSB, and be automatically granted a one-year extension of the assignment. The request need not contain a reason for the extension, but the extension must be for the same trial for which the temporary resource was originally assigned.

**8.4** At the end of the trial period (either one or two years from initial assignment, depending if an extension was granted), the ITU-T TSB will reclaim the assigned resource and will inform in writing the assignee of the imminent reclamation two months in advance of the reclamation. No action is required by assignee other than the termination of the use of the resource.

**8.5** A reclaimed CC+TIC may be reassigned after a 12-month idle period. At the end of the idle period, the reclaimed CC+TIC will become the next resource in sequence for assignment. The reclaimed resource, or any other CC+TIC, may not be assigned or reassigned to the previous assignee (or trial co-participants) for the continuing/additional trial of the same service for which it was previously assigned.

## **9 Item for further study**

Allocation of E.212 resources for trials is for further study.

ANNEX A

Country Code Trial Request Form

Send to: Country Code Trial Registrar
International Telecommunication Union
Telecommunication Standardization Bureau
CH-1211 GENEVA 20, Switzerland
Fax: +41 22 730 5853/E-mail: tsbmail@itu.int

Transmittal date: \_\_\_\_\_

PART A (to be filled in by Applicant)

Administration or Company Name: \_\_\_\_\_

Contact Name: \_\_\_\_\_

Telephone: \_\_\_\_\_

Address: \_\_\_\_\_

Fax Number: \_\_\_\_\_

E-mail Address: \_\_\_\_\_

PROPOSED START DATE: \_\_\_\_\_

EXPECTED DURATION: \_\_\_\_\_

I affirm the following:

- Current status is either an ROA or Administration.
• The CC+TIC being trialed will be used to test a proposed new public correspondence service.
• The use of the CC+TIC will conform to all applicable National Regulations in the countries of the trial and has received any necessary national approval, if necessary.
• The use of the CC+TIC will be for a non-commercial international trial between two or more countries/integrated numbering plans.
• The use of the CC+TIC will be discontinued at the end of the trial.
• The entities participating in the trial will not give information to the media regarding the use of the CC+TIC until the end of the trial.

The names of the entities participating in the trial are: \_\_\_\_\_

APPLICANT'S SIGNATURE

Payment of the registration application fee: \_\_\_\_\_

Swiss francs

Specify the method of payment used:

[ ] by bank transfer to ITU Account No. [ ] by major credit card no. \_\_\_\_\_

✂.....

PART B (to be filled out by the Registrar and returned to the Applicant)

CODE Assigned: \_ \_ \_ \_ \_

Transmittal date: \_\_\_\_\_

Assignment denied for the following reason(s): \_\_\_\_\_

REGISTRAR'S SIGNATURE



## SERIES OF ITU-T RECOMMENDATIONS

Series A	Organization of the work of ITU-T
Series B	Means of expression: definitions, symbols, classification
Series C	General telecommunication statistics
Series D	General tariff principles
<b>Series E</b>	<b>Overall network operation, telephone service, service operation and human factors</b>
Series F	Non-telephone telecommunication services
Series G	Transmission systems and media, digital systems and networks
Series H	Audiovisual and multimedia systems
Series I	Integrated services digital network
Series J	Cable networks and transmission of television, sound programme and other multimedia signals
Series K	Protection against interference
Series L	Construction, installation and protection of cables and other elements of outside plant
Series M	TMN and network maintenance: international transmission systems, telephone circuits, telegraphy, facsimile and leased circuits
Series N	Maintenance: international sound programme and television transmission circuits
Series O	Specifications of measuring equipment
Series P	Telephone transmission quality, telephone installations, local line networks
Series Q	Switching and signalling
Series R	Telegraph transmission
Series S	Telegraph services terminal equipment
Series T	Terminals for telematic services
Series U	Telegraph switching
Series V	Data communication over the telephone network
Series X	Data networks and open system communications
Series Y	Global information infrastructure and Internet protocol aspects
Series Z	Languages and general software aspects for telecommunication systems